



> McCabe et al.

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<211> 1686

<212> DNA

<213> Rattus norvegicus

<400> 8

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<211> 1476

<212> DNA

<213> Rattus norvegicus

<400> 9

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<212> DNA

<213> Rattus norvegicus

<400> 10

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<212> DNA

<213> *Rattus norvegicus*

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<212> DNA

<213> *Rattus norvegicus*

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<212> DNA

<213> Rattus norvegicus

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<210> 21

<211> 775

<212> DNA

<213> Rattus norvegicus

<400> 21

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<210> 22

<211> 1561

<212> DNA

<213> *Rattus norvegicus*

<400> 22

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<210> 23

<211> 2320

<212> DNA

<213> *Rattus norvegicus*

<400> 23

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<212> DNA  
<213> Rattus norvegicus

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<210> 25  
<211> 283  
<212> DNA  
<213> Rattus norvegicus

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<210> 26  
<211> 642  
<212> DNA  
<213> Rattus norvegicus

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<210> 27

<211> 866

<212> DNA

<213> *Rattus norvegicus*

<400> 27

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<210> 28

<211> 629

<212> DNA

<213> *Rattus norvegicus*

<400> 28

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<210> 29

<211> 1145

<212> DNA

<213> *Rattus norvegicus*

<400> 29

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<212> DNA

<213> *Rattus norvegicus*

<400> 30

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<210> 31

<211> 434

<212> DNA

<213> *Rattus norvegicus*

<400> 31

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<212> DNA

<213> *Rattus norvegicus*

<400> 32

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<211> 581

<212> DNA

<213> *Rattus norvegicus*

<400> 33

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<210> 34

<211> 221

<212> DNA

<213> *Rattus norvegicus*

<400> 34

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<223> Wherein n may be a, c, g or t

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<212> DNA

<213> Rattus norvegicus

<400> 39

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<211> 4651

<212> DNA

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<210> 41

<211> 1726

<212> DNA

<213> Rattus norvegicus

<400> 41

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<210> 42

<211> 526

<212> DNA

<213> Rattus norvegicus

<400> 42

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<211> 3520

<212> DNA

<213> Rattus norvegicus

<400> 43

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<210> 44

<211> 390

<212> DNA

<213> Rattus norvegicus

<400> 44

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<211> 383

<212> DNA

<213> Rattus norvegicus

<400> 45

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<211> 2870

<212> DNA

<213> Rattus norvegicus

<400> 46



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<211> 5127

<212> DNA

<213> Rattus norvegicus

<400> 47

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<213> *Rattus norvegicus*

<400> 53

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<210> 55

<211> 1739

<212> DNA

<213> Rattus norvegicus

<400> 55

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<210> 56

<211> 336

<212> DNA

<213> Rattus norvegicus

<400> 56

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<211> 1937

<212> DNA

<213> Rattus norvegicus

<400> 57

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<210> 58

<211> 686

<212> DNA

<213> *Rattus norvegicus*

<400> 58

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<210> 59

<211> 1234

<212> DNA

<213> *Rattus norvegicus*

<400> 59

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<211> 2514

<212> DNA

<213> Rattus norvegicus

<400> 60

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<210> 61

<211> 1086

<212> DNA

<213> Rattus norvegicus

<400> 61

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<211> 1362

<212> DNA

<213> Rattus norvegicus

<400> 62

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<210> 63

<211> 796

<212> DNA

<213> Rattus norvegicus

<400> 63

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agcacgtgtt cctcctctc ctcccattgc tgcagctgtg gtgccttcca aacgccagcg 600
tgtgtcgggg aacacctcac gaaggggcaa aagtggattc aattcaaaga gtggacaacg 660
gggatcttct tccaaatctg gaaagttgaa aggtgatgac cttcaggcca ttaaaaagga 720
gctgactcag ataaaacaaa aagtggattc tctgctggaa agcctggaaa aaaaaaaaaa 780
aaaaaccctt cgtgcc                                     796

```

```

<210> 64
<211> 716
<212> DNA
<213> Rattus norvegicus

```

```

<220>
<221> misc_feature
<222> (111)..(111)
<223> Wherein n may be a, c, g or t

```

```

<400> 64
tttttttttt ttttttttga ttttggccaa actttttatt tagtattttg tagttgttta 60
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gaaaggtcag aaaagcaaaa tatggccagc atccatttgc tttttttgag gggggggggt 180
ttctgggtaa atagtacatg cctaggcatc tgatctcagc ttggtttgtt tgtttgaata 240
tatatatact gcgaacattg agatttcagt tgggaagacac cctgaaatcc tcacaccca 300
ccaaccctct ctaatggcta gcttgtctgc acaggcaggg tgattcaact ctcaatggag 360
accaaggac atctagatgg ctaaattgtt gtggaagatc ttgggggttg ttgcctcatt 420
tgctgggaaa aatcaggaag tggccttcag ggacactttt acttggaaaa ttacaacact 480
agttacaagt cacgggttac acatctaaca ttgcttggtt gaaagcaact cataatagca 540
aataaaatta aacatgtctt actttttccc tcacaagaac ataaaaatta ttaaggggaa 600
caggaaattt taaaaaggta acacaatttt tccttttagta gtccttgggt agtttatgac 660
agaaagtttc cattttttttg ttgttttctt tgaatgggga ttgttggtcc ctctgtg 716

```

```

<210> 65
<211> 456
<212> DNA
<213> Rattus norvegicus

```

```

<400> 65
tgtacagttg ctagtttgag gctggtggtg atgttctgac aagagtggct cagccatggc 60
tcagtagagt cctcttcttg aagtttgaga aattctggct tacgggaaaa ggtttttctt 120
tcttttcaag atatgtccaa caaagtcctc ttcggtcagt aatttctgca gtgacgcctt 180
tcgtccgtcc tgtcagcaaa ctccaatcgc aacttgggag tccagtcaat aaagggttaa 240
gcgcacacaa gcgtggccaa ctagtaggtc cgagagggtt accggcaggc accgtactta 300
atatgcagag ggttgggctt cacgcctccc cgccgagcgc tcccacggtc gaggagttag 360
tgggcaagga gatgagggtt aagtccaatg gggttaaacc aaccccagga ggggttaaac 420
taccgatga cgctgccacg gaggggccga atccac                                     456

```

```

<210> 66
<211> 1640
<212> DNA
<213> Rattus norvegicus

```

```

<400> 66
tttttttttt ttttttttca caccagatga cgaatgtata tgaaagttaa ttcattaaat 60
taaaaaaaaa aatcaaacat ttggggaggg ttttttttac aacgaataat tctatacaca 120
tgctatagac acggttttcta taaaacacac tatctacaat ctacttacat ttaattgtcc 180
tgctatttct agttcatgtg agatcagtc caagtgagtc agtttccttg cctgtagaga 240
ctgctcatc ccttaatacc aggtcagag gcactggccg agcaaaacaa gattgtaaga 300
atcttatcaa ctatcttgct tatgagaaca gacaccaggg gccaagtgtc ctgaaccggc 360

```

```

tttggagtta aggcagcaat gtaagggtgc acgtaaaaac caagtgtgct ctttgaaagc 420
attccatgga tccccaaatg ctggcccccct ttctaagtgc acctctgaag tcgaggggaac 480
agctacacat ttgggaaaag tcattcgaga acagccgccc aaaaccttta aagttatagt 540
ttaagcttca ggcaaaagtt caaattactt ctcaaaaata gaaagaattc actttttaaa 600
aacgaagtca catttagcca ctttatcaaa acaacttaac accggtacgg aaaacgtacg 660
ctaaaccaaa agtatggttt caatgcacgc cgtgccaaat attttcaaaa cgctagaaga 720
atgggtacttc tttctctcag aatttcccag tttgtctgta gcagaacggg attctaaagt 780
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gggcccgcga cccaggatgt cgtcgatgta gaaaggcgtc gggtagcgcg gctgcagcag 1560
cggcgtgggc gcgtacagcg ggactccgac ggcggggcga gccgcggggc ccgggtgcgg 1620
gaactgcatg gctgctccgc                                     1640

```

<210> 67  
<211> 370  
<212> DNA  
<213> Rattus norvegicus

```

<400> 67
gctagcatct tttttctgcc acgagggtgc ttttattttc atcaatcata caaatgattt 60
tccatatcac agggcaagct gagtgcctgg gtgtgttcac agtgtagctt gtcgcttggt 120
tctgtccatc ttccccgtca gaatggggtc tcagaaatga tgagggtagg tggagaaatc 180
ctcctaggct tgtaggaaat tttactcctc ttttctgtt gaatgggtct ttgggtggct 240
gggtgttctc tcatgctctt tgggtttctc cagtgtggct ttattgaagc ttgtgatttc 300
ccccatggat aacttgctct ccattttctt agaactcttg gaatcttgct ctgagctcat 360
gctccaattg                                     370

```

<210> 68  
<211> 249  
<212> DNA  
<213> Rattus norvegicus

```

<400> 68
aagctttgga gctgctaggt gctacctatg tcgataagaa aagggatctg cttggagccc 60
tgaagcattg gagacgggca atggaactcc gccaccaggg tggggactac cttcctaagc 120
ctgaacccca gcaactgggt ctgacctatg actattccag ggaggtagc acgccccaa 180
agttggaagc cctcatcaca gatcctgatg agatgcggat gcaggcactg ctgatacggg 240
agaggatcc                                     249

```

<210> 69  
<211> 1516  
<212> DNA  
<213> Rattus norvegicus

```

<400> 69
tttttttttt tttttctaag aagctgttct catctatgaa ccagatggca tctaccccat 60
ctgttggtct atcagtcoga tctttatgcc actcctgtgc tttagttagc acctggtgac 120
agtcgatgat ggggggtgtc aggtcagggt ccgggagcag ggttgtaggg tttagactcg 180
taggggcagt ctgggatcac aaggaacaag tgggataccc ggcccacgcc aaggtccacc 240
gttcttcggg tagtccatga gtatcatttg ttgtcagtag ccccttgtag tcaaggctct 300
ttgcttgaca ctagcccat tggacgtagg agcacagagt gttgggcccc cgtattcaca 360
caacaactgg gcgggcttcc cttctatctt tttgcatagc cagcactcta ggaccaagag 420
gcttgccctc caggctgctg gagaggcccc tcttgttctt cctggggcag tccctgacct 480

```

```

agtgtccttt ttctttgcat taggcacact gatcttttagc caggaattct cttctgttgc 540
cagggtactgt cttcctaggt tccctaacta ctgtggccag tatatgttcc tctcttgtct 600
tttatctctc tttagctctc tagcttctc ttctttttgt ctcttttctt ccctagcttc 660
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tttcttctc ttagccagat tgggtgggca ttttccagcc cctaggagac ccaccctcgg 840
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ccagttacc tggggctttc aggactttag taacagccct ttaccaaact gtctcagtgg 1440
gctataggcc catggaaaag aaaacattaa tcttgacctt gtccaccacc aaagcctgaa 1500
ttctaacctc gtgccg 1516

```

<210> 70

<211> 2076

<212> DNA

<213> Rattus norvegicus

<400> 70

```

aaaaaaaaa aaaaaaaaaa aaaaaaaaaa acagtctctc tgcattcttct tctacagcta 60
ttaggtgctg tccacttttc tgcacagacc ctgaaccacg catcaactta ttttctctgc 120
aacttacaat aactctctca gtgacttagc ttacccttc aagtttctgt aactttctct 180
tcatatcctt tccttatctt agccagatcc agattggcgg gggattttcc agcccctagg 240
agaccacccc tcggagcctg ggggagacct ggagcactcc ctaccttcag gggcattgaa 300
gtcaacagtc aggagcctc catccatgtc tggaaacattc tttctggcct ctagcaggat 360
ctgtctttcc tcagtggtaa agaagatctg taacagttac taacaagcat ctcacgtggg 420
atgggtgagaa aacaagaagg gaatctagag gagagaggtc cactgaagag gacaaatagc 480
athtagtcac acagctaaac caggaggcct tttttttgga caaaaaggcc actgtaaata 540
taagcacaag ctttgtctat gaaacagaaa ggcgagcaga gaggcagcct agctgttacc 600
ggctgtctct ctggacttag attttccctt aaggagtacc tacctccctt cagtgtcagc 660
ttggtggctt tgctctcaa gagaaccagc ctccaaatga cactaggctt ctagtaacaa 720
ctaataacaa aaggatggag agatgggttag aacctgggtg ctagatacta agcagctgac 780
aaaagaattg taaccagttc acctggggct ttcaggactt tagtaacagc cctttaccaa 840
actgtctcag tgggctatag gcccatggaa aagaaaacat taatcctgac tggcaaaaaca 900
aagttcttca cagtgtgata ttctttgaaa ctatttttagg ggctcttttt gtcccccaac 960
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tcattcttcc ttgacgattt ctaacacagc ctgtcccttt tttatagcct gttaacagca 1260
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agtaaaactc ttgcaggaac aaagcaaaaca gtttcatgat ttcaaacaca gtcgtcggtc 1680
caagatttta aacacagtcg tcagtccaaa ttcaaacacg aaacaaaagt caaaaagaca 1740
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gatccggatc tccctctctc ccaaccacc ttggaacgtc ttccagggtc gcgggggaga 1980
agtcagagtc cgtcagctcc ttctctggcc cgccagata gtcccagat ctgagcctat 2040
tgatcgatcg ttacaggac aagacaccct cgtgcc 2076

```

<210> 71

<211> 64

<212> DNA  
<213> Rattus norvegicus

<400> 71  
tcatgacctc attttaggac caagagctgt gttggtttct tagattgtta gctttttctc 60  
taga 64

<210> 72  
<211> 131  
<212> DNA  
<213> Rattus norvegicus

<400> 72  
tctagaaaac ggaggctgtc tggatgcagt agtcatttgc tgcagagggt ggggaagggg 60  
aggcccatg tttctcctgt ggaaagaggg tgtggggctc tgggaaaagg ccactcttca 120  
aacattcatg a 131

<210> 73  
<211> 124  
<212> DNA  
<213> Rattus norvegicus

<400> 73  
gctagcctta tgccagcctg ccactgtcaa catattctgt tcccattggt tacatgcttg 60  
atacatcac tcttggtgtt ttggctaatt gagcttttta attctattgt aatattttca 120  
attg 124

<210> 74  
<211> 124  
<212> DNA  
<213> Rattus norvegicus

<400> 74  
caattgaaaa tattacaata gaattaaaaa tctcaattag ccaaaaacac aagagtgtat 60  
gtatcaagca tgtaaccaat gggaacagaa tatgttgaca gtggcaggct ggcataaggc 120  
tagc 124

<210> 75  
<211> 1252  
<212> DNA  
<213> Rattus norvegicus

<400> 75  
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aaaaacgaaa aaaacactca ctccctcttc acttgaaatg tgtcagtaat gactcaaagt 120  
gtcatgatgt accaggtggt gaattcttct gacaaccagg tgaagaatta ggaaaacata 180  
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gaacatgaga aaagaaaacg atttattaca caacagatat atccatttat gtgagtgttg 420  
acatctagga attctctgct ttatagacaa ttagaagcag catcctttct ttagaatatt 480  
tctatgccct cactaaacce atgagtaagt atcttgcttg ggagtcatac ccagagctaa 540  
ttacaattca atattctccc tgtacatgca atccttgaaa aacggtatat gtattttatc 600  
tcattttcat aaaagaatta caaagacccc aaaaagggtt agtgtttgtt tgcataattaa 660  
ggttgcaatt ctccagaaac ccaaagtctg gatagtatgt gacgttgtgc agacaatagt 720  
ttacctcatg ctacaggcta taaatgtcag aacagagctt aaacactcac attagtgaac 780  
gcattggcac tacttgtact ctttatttta agggctaaga aaaagcacac ttctactcag 840  
ccctatggaa gttatcagt agcacattct ctatcgctca ctgtacagta aactatgtac 900  
aacaggcact ataacaaaaca gaattttaga gttaggtatg acatgaaact ttttcaattt 960  
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ttccagaata tgcactgagt aactccttgg ctcttcccag agccttgctc tcagcacagc 1140  
atgatgttaa aagatggtct cattgtagac atcaaagtag gtagaagaac aattgtgtct 1200

gtatcagagg ctctatgaag agacctggag tctcgaagtt ctttcttact ac 1252

<210> 76

<211> 1241

<212> DNA

<213> Rattus norvegicus

<400> 76

```
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tctgttttgt ttttactgca acttgacaat aaaagatgtt tggcattgga agagaataga 120
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actataataa atacctgtaa tccaataaaa aaaaaaaaaa a 1241
```

<210> 77

<211> 396

<212> DNA

<213> Rattus norvegicus

<400> 77

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tacttcagga aaagttttct tgttcttgtt aaataacaaa gcacaattgg taagttccat 120
ggacagcagg ctccctcaga acgtagccag ttctgtgagg caccctatat cccaaggaca 180
agcttgtggc atgccagatg aacagcagcc ttggcttaca cgcacacctg tacataaaag 240
ctcatctttc caaccacgtg cagccaagag attaccacag acttgacaca gggaccctaa 300
caggctccta tagacagtc tgccgtcca tgagtgagg aaggaacaaa tgcagtgacc 360
gcatctaagt cacttccttt gaaaatgttt gcttat 396
```

<210> 78

<211> 473

<212> DNA

<213> Rattus norvegicus

<400> 78

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agatctgagc ggccgcccac ggtcctgatg acagaagagc tctcctcccc gaaaggggca 60
gtccggagcc caccagtggg taccgccagg aaggagataa aggcagctga gcacaatgg 120
gctccagaac gcacagagga gatgaggaca ccggagcccc tggaggaggg tctagcagag 180
gaagctggca gggctgagcg cagtgcagc aggggcagcc cacagggtgg ccggcgctat 240
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atgagcaaca cagagcgatt agatggagg gcaacagtc ctaaactgca accaggtctt 420
ccagaggccc gctttggttt gggaacacca gaaaagaatg ccaaagctga acc 473
```

<210> 79

<211> 1221

<212> DNA

<213> Rattus norvegicus

<400> 79

```
tttttttttt ttttgtttgt gaaagtacag aaaactttat tggaaatctc ttgattatat 60
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gtcaaccata ggctcagctt tggtttctca aaagggaaac aatccagctt gtaagcccag 660
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gccgggaagc ctgatgcctg ctcatgtcca tacacacagt ttgagggggc tactttgcct 960
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aaagatccta caggcgcccg c 1221
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<210> 80

<211> 695

<212> DNA

<213> Rattus norvegicus

<400> 80

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tttttttttt ttttttttga ttgaaaatgt ttaattttgta aggcacacag tttatgatca 60
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<210> 81

<211> 771

<212> DNA

<213> Rattus norvegicus

<400> 81

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cccaaaaggc acagtgagaa aggacagaag gaaagttcga aatagaactt tgtgctgccg 540
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 <212> DNA  
 <213> Rattus norvegicus

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 <211> 422  
 <212> DNA  
 <213> Rattus norvegicus

<400> 83  
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 agcctttaac tgtccagctc aaataagaga aatgctgaag cttaagatgt ctttgtcctc 180  
 aggaagacat cacatgtgtg gttgtcctga cactgcacat ggcagcttcc ccacaacatg 240  
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 tt 422

<210> 84  
 <211> 445  
 <212> DNA

<213> Rattus norvegicus

<400> 84

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<210> 85

<211> 482

<212> DNA

<213> Rattus norvegicus

<400> 85

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<210> 86

<211> 784

<212> DNA

<213> Rattus norvegicus

<400> 86

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aagcaacgtc acagcaccaa gcagttaaca gcttttggtc cgctctaate gaggatccca 600
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<210> 87

<211> 486

<212> DNA

<213> Rattus norvegicus

<220>

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<223> Wherein n may be a, c, g or t

<220>

<221> misc\_feature

<222> (22)..(22)

<223> Wherein n may be a, c, g or t

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<220>
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<210> 88
<211> 921
<212> DNA
<213> Rattus norvegicus

<400> 88
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<211> 525
<212> DNA
<213> Rattus norvegicus

<400> 89
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<210> 90
<211> 930
<212> DNA
<213> Rattus norvegicus

<400> 90
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<210> 91

<211> 1060

<212> DNA

<213> Rattus norvegicus

<400> 91

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<210> 92

<211> 1158

<212> DNA

<213> Rattus norvegicus

<400> 92

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gccgcagcca tcgggcgcg ggcccctcgc tcagccccgt accacctggg ctctcgccac 1020
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<210> 93  
 <211> 1241  
 <212> DNA  
 <213> Rattus norvegicus

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 <212> DNA  
 <213> Rattus norvegicus

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<210> 95

<211> 2423

<212> DNA

<213> *Rattus norvegicus*

<400> 95

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<210> 96

<211> 610

<212> DNA

<213> Rattus norvegicus

<400> 96

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<210> 97

<211> 1047

<212> DNA

<213> Rattus norvegicus

<400> 97

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<210> 98

<211> 1191

<212> DNA

<213> Rattus norvegicus

<400> 98

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<210> 99
<211> 384
<212> DNA
<213> Rattus norvegicus

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<220>
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<222> (1)..(1)
<223> Wherein n may be a, c, g or t

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cgagggatgc tagaggcggg agacagaaat taagacattc tagatacggg gaggggccac 180
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aaaggagtcc aagatcaatc tgacaaatag atctatcagc tgaattgtaa tcttgggggtg 360
gagggtcag aggtccggca attg 384

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```

<210> 100
<211> 181
<212> DNA
<213> Rattus norvegicus

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<400> 100
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tttgtgtgaa tgtatgggtt tatatgacta taactgtgta agacagagaa atggatgtac 180
a 181

```

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<210> 101
<211> 130
<212> DNA
<213> Rattus norvegicus

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<400> 101
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ttattgaaac aggtcctgtt agcagactgc agggagaaaa cacggcatg aaccaagag 120
tgagtcggga 130

```

```

<210> 102
<211> 50
<212> DNA
<213> Rattus norvegicus

```

```

<400> 102
aagcttcctc catttcccag tagtgccata cgctggcaac cataggatcc 50

```

```

<210> 103

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<211> 296  
 <212> DNA  
 <213> Rattus norvegicus

<400> 103  
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 gaggtagagc ctggcttccg gcttgtcata catgaccctt aagtgattat ttctactgta 180  
 ccttattctc agaggaattt tatcatgaaa ggggtccagg agtctcccca caaaccttag 240  
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<210> 104  
 <211> 321  
 <212> DNA  
 <213> Rattus norvegicus

<400> 104  
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 tagctgtccc ttggattttt tttttttaa taattgctta ttcgagccaa catctaaata 180  
 aggtgcatgc attgtatttg cttgatacgt ttgtgtgtc tctttttctt cttctgtaag 240  
 tttcttcccc tccttatttt tctttcctcg tattgtattt actggaaaaa ccagatcgcg 300  
 cgccctgcag gcttctgtac a 321

<210> 105  
 <211> 92  
 <212> DNA  
 <213> Rattus norvegicus

<400> 105  
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 cttgggactc aacattctac tgtagagcta gc 92

<210> 106  
 <211> 94  
 <212> DNA  
 <213> Rattus norvegicus

<400> 106  
 agatcttggg gtttcaggct tgtttggcat tcaattttac cttctgagcc caggagcgag 60  
 aatcttgaac taaagagggc ttgacagtgc tagc 94

<210> 107  
 <211> 343  
 <212> DNA  
 <213> Rattus norvegicus

<400> 107  
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 tgccagttcc aaaccctaa ataagcaaat attactgtta ttgccagcaa cttcctgaaa 180  
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<210> 108  
 <211> 238  
 <212> DNA  
 <213> Rattus norvegicus

<220>  
 <221> misc\_feature  
 <222> (1)..(1)

<223> Wherein n may be a, c, g or t

<400> 108

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ggcagtccta actggctgtg tggaaacagc tttccaattg ttctgggaat gaatgtagag 180
tcagtgcccc tgcattgggtc atgataagag tgcctgcaag tgaggcgctc acaagctt 238
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<210> 109

<211> 247

<212> DNA

<213> *Rattus norvegicus*

<400> 109

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ttgtggatca aacctatggc tttatgtatg ctaagcaagc actttatcaa ctcaaccaca 180
attcatctct atattttaaa tgtaatatcc ctaatatgtc tttacatttt ccagctacat 240
tcctagg 247
```

<210> 110

<211> 196

<212> DNA

<213> *Rattus norvegicus*

<400> 110

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ttaggaactt gggctcaggc caccgtcacc agcaatgaac tcacaaagaa tgagatgtgg 180
ctgttgattt ctagg 196
```

<210> 111

<211> 457

<212> DNA

<213> *Rattus norvegicus*

<400> 111

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aaggccggga caatgccctg accctcctca ttaaaatggg acctcggaag tcaccgaaag 420
atcccaacaa cagcctcaca ctctgggtca ttgatca 457
```

<210> 112

<211> 85

<212> DNA

<213> *Rattus norvegicus*

<400> 112

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tatgatgttg cctggatgta gatct 85
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<210> 113

<211> 241

<212> DNA

<213> *Rattus norvegicus*

<400> 113

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ttgtttttta agttttttga aagacctgat tttttttcca ttttctttgc ccttgcaaat 120
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aaccatcagt gtaattagtt gtccatgctg caaggaata ctttgtgagg gaaataagca 180  
agaattgagt gttgtttact aagaggtcac gcggatgggt tttgggtaat tatttactag 240  
t 241

<210> 114  
<211> 388  
<212> DNA  
<213> Rattus norvegicus

<400> 114  
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gctaaatccc caacccgctc aaaggccatt tttatcctca tcaaacaatt ataccttact 120  
ttttgagttg gaaatgtaat tcagtaatag tctgttttcc tagtatgtac aaagtcttgg 180  
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<211> 444  
<212> DNA  
<213> Rattus norvegicus

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cagaggcatt gcctctttca attg 444

<210> 116  
<211> 135  
<212> DNA  
<213> Rattus norvegicus

<400> 116  
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gtctatgtgt gtaca 135

<210> 117  
<211> 246  
<212> DNA  
<213> Rattus norvegicus

<400> 117  
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ggaagaggga agaaatagtt aaggcattta taagacacta gaaagtctag aagagagaat 180  
gttagcagta cggagtcaca gtaaaaaatc tgcattctgc cttttaaacc ccaagagaga 240  
aagctt 246

<210> 118  
<211> 203  
<212> DNA  
<213> Rattus norvegicus

<400> 118  
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agaagcttta acaatcaact agt 203

<210> 119  
<211> 233  
<212> DNA  
<213> Rattus norvegicus

<400> 119  
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catcataagc atcaccatgg tagccatggt caacaacacg gaccagccat cccacctcaa 180  
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<212> DNA  
<213> Rattus norvegicus

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<210> 121  
<211> 351  
<212> DNA  
<213> Rattus norvegicus

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<212> DNA  
<213> Rattus norvegicus

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<210> 123  
<211> 310

<212> DNA

<213> *Rattus norvegicus*

<400> 123

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tctaaagctt 310
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<210> 124

<211> 1733

<212> DNA

<213> *Rattus norvegicus*

<400> 124

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<210> 125

<211> 350

<212> DNA

<213> *Rattus norvegicus*

<400> 125

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aactgtctac ggtgtgacct ctcttattc acagacaact cctccaattg 350
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<210> 126

<211> 254

<212> DNA

<213> Rattus norvegicus

<400> 126

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<210> 127

<211> 1063

<212> DNA

<213> Rattus norvegicus

<400> 127

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<210> 128

<211> 374

<212> DNA

<213> Rattus norvegicus

<400> 128

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<210> 129

<211> 5215

<212> DNA

<213> Rattus norvegicus

<400> 129

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<211> 1857

<212> DNA

<213> Rattus norvegicus

<400> 130

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<210> 131

<211> 1137

<212> DNA

<213> Rattus norvegicus

<400> 131

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<210> 132

<211> 1883

<212> DNA

<213> Rattus norvegicus

<400> 132

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<210> 133

<211> 3597

<212> DNA

<213> Rattus norvegicus

<400> 133

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<213> Rattus norvegicus

<400> 134

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<211> 3129

<212> DNA

<213> Rattus norvegicus

<400> 135

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<211> 2643

<212> DNA

<213> *Rattus norvegicus*

<400> 136

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<210> 137

<211> 1514

<212> DNA

<213> Rattus norvegicus

<400> 137

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<211> 2890

<212> DNA

<213> Rattus norvegicus

<400> 138

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<210> 139

<211> 1350

<212> DNA

<213> Rattus norvegicus

<400> 139

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<211> 1825

<212> DNA

<213> Rattus norvegicus

<400> 140

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<210> 141

<211> 1734

<212> DNA

<213> Rattus norvegicus

<400> 141

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<212> DNA
<213> Rattus norvegicus

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<212> DNA

<213> *Rattus norvegicus*

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<213> Rattus norvegicus

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<212> DNA
<213> Rattus norvegicus

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<212> DNA

<213> Rattus norvegicus

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<213> Rattus norvegicus

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<210> 159

<211> 3606

<212> DNA

<213> Rattus norvegicus

<400> 159

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<211> 1203

<212> DNA

<213> Rattus norvegicus

<400> 160

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<212> DNA

<213> *Rattus norvegicus*

<400> 162

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<400> 163  
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<210> 164

<211> 5742

<212> DNA

<213> *Rattus norvegicus*

<400> 164

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<212> DNA

<213> *Rattus norvegicus*

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<212> DNA

<213> Rattus norvegicus

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<213> Rattus norvegicus

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<210> 168

<211> 1755

<212> DNA

<213> Rattus norvegicus

<400> 168

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<210> 169

<211> 3800

<212> DNA

<213> Rattus norvegicus

<400> 169

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<211> 1219

<212> DNA

<213> Rattus norvegicus

<400> 170

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<212> DNA

<213> Rattus norvegicus

<400> 171

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